Parts Standardization and Management Committee (PSMC)

Industry Day

DoD Parts Management Reengineering

LMI McLean, VA May 8, 2007

What Are We

The Parts Standardization and Management Committee (PSMC) is a DoD sponsored committee that provides a forum to influence and support parts management and standardization through commonality of parts and processes.

Who Are We

- The PSMC is chartered by the Defense Standardization Program Office (DSPO) to advise in the development of policy, procedures, and guidance related to parts management.
- Our goal is to establish parts management best practices across DoD to increase weapon system operational availability and reduce life cycle costs.

Government Participants

- Defense Standardization Program Office
- OSD Systems & Software Engineering
- Military Departments
- Defense Logistics Agency
- Missile Defense Agency
- Government-Industry Data Exchange Program

Industry & Part Data Participants

- BAE Systems
- Boeing
- ECCMA
- Honeywell
- IHS
- Inventory Locator Service
- Lansdale
- Lockheed Martin
- Manufacturing Technology Inc.
- Northop Grumman
- Parker Aerospace
- PARTsolutions
- Raytheon

PSMC Objectives

PSMC Mission: To provide a standing forum for communication and collaboration between DoD and industry to promote and enable effective parts management in support of the warfighter.

We achieve this by:

- Promoting the benefits of Parts Management
- Reducing life cycle costs by promoting part and process commonality
- Advocating commercial/industrial part standardization.
- Promoting parts management education and training.
- Developing parts management tools
- Promoting a standard parts database.
- Assisting in developing cost-effective parts management programs.
- Mitigating the impact of obsolescence.

Why is Parts Management Important

Parts Management focuses on part selection during weapon system design, considering factors which may affect part application, obsolescence mitigation, and standardization.

The benefits include:

- Reduced system life cycle costs
- Enhanced system supportability.
- Improved quality and reliability.
- Improved readiness
- Better interoperability
- Reduced logistic footprint
- Lower documentation costs
- Decreased part and supplier qualifications.
- Reduced inventory cost.
- Enhanced economy of scale through larger volume buys.

PSMC Benefits

Partnering with the PSMC can provide your organization insight into the latest practices in parts management.

The PSMC offers:

- Development of parts management policy and documentation.
- A forum to discuss the latest changes in acquisition initiatives and practices.
- Networking opportunities at multiple levels of government and industry.
- Increased knowledge through briefings presented by leading government and industry representatives, introducing innovative tools and practices that assist in the development and maintenance of a parts management program.

Current Focus Areas

The PSMC is focusing on the following efforts:

- Reengineering DoD Parts management
- Recommending Parts Management Policy
- Restoring Parts management as an Engineering Discipline
- Providing Parts Management Tools
- Recommending Process Improvements
- Developing Case Studies
- Collaborating with the DMSMS Community

Parts Standardization & Management Committee
Joint Industry and Government

Become a PSMC Partner

- Charter
- DMSMS
- Marketing
- Parts Management Education/Documentation
- Parts Management Tools
- Parts Management Transformation

Parts Standardization & Management Committee

Joint Industry and Government

Join the PSMC Team

Meeting Locations/Dates:

- Biannual, fall and spring
- Locations alternate between East and West Coasts

Membership:

Interested in joining the committee, as members, or advisory industry parts management experts, may request an invitation from the Chairperson:

Call (703)767-6874 or e-mail dspo@dla.mil